



Work Order Bid (ID)

WORK TO BE PERFORMED IN ACCORDANCE WITH 2011
TENNESSEE WEATHERIZATION FIELD GUIDE and ANY
LOCAL CODES. QUESTIONS SHOULD BE DIRECTED TO
EAST TENNESSEE RESOURCE AGENCY -
WEATHERIZATION DEPT.

WORK ORDER INFORMATION

Work Order Name: WO/60006EA2192/1

Work Order Type: Weatherization

Audit Name: 60006EA2192

CLIENT INFORMATION

Client ID: 60006EA2192

AGENCY INFORMATION

Agency: East Tennessee Human Resource Agency

Address: 9111 Cross Park Drive, Suite D100
Knoxville, TN 37923

Agency Contact: Alexander, Randy

Agency Phone: (865) 691-2551

Fax: (865) 531-7216

Email Address:

Work Phone:

Cell Phone: (865) 705-8545

Email Address: Ralexander@ethra.org

Company Name & License Number: _____

Contractor's Signature: _____

COMMENT

Site Built 1972
1540 Sq. Ft. w/ 26" Crawl Space
Vinyl Siding
200 Amp Wadsworth Fuse Box

Both Clients are elderly.
Vented wood space heater has broken fire box.

Certified Firm/Renovator Required
(Attic Access)

Measures

Measure 1 Ductwork Installation

Components

Inspected

Comment HVAC Tech to provide completed Manual D to Agency. Approx. 10 duct vents will be needed. No previous ductwork exists.

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
10	Unspecified	Misc Material	Each	1					

Other Detail

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Measure Sub Total:

Sub Total:

Field Notes:

Measure 2 Infiltration Redctn**Components****Inspected**

Comment PRE CFM: 4210
TARGET: 3040

1. Foam Drain Lines Plumbing Penetrations at 2 bath sinks and kitchen sink.
9 Pipes Total.

2. Weather Strip DR 1

3. Weather Strip DR 2

4. Permanently seal existing attic access with screws, trim and caulk. New access is to be added at carport as designated in Attic Insulation Measure.

(Existing attic access is above shower. There are exposed studs/wires around access. Access Door is 1/4" plywood held up by two nails on each end. This is MAJOR source of air infiltration.)

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
10	Miscellaneous Su	Infiltration Reduction	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other Detail									
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Measure Sub Total:						<input type="text"/>	Sub Total:	<input type="text"/>	

Field Notes:

Measure 3 User-Spec Ceiling R**Components** AT1

Inspected

Comment Additional cost is to build attic access door (22" x 30" or 660 Sq. In.) at carport near DR2

☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Attic Insulation - Cellulose, Blown - R-30	SqFt	1540	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Attic Insulation - Cellulose, Blown - R-30	SqFt	1540	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3	Miscellaneous Su	Added Misc Cost - Cellulose, Blown - R-30	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

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Measure Sub Total: Sub Total:

Field Notes:

Measure 4 DWH Tank Insulation**Components**

Inspected

Comment Insulate new 40 Gal. Elec. Water heater after installation.

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#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Hot Water Equipm	DHW Tank Insulation	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	DHW Tank Insulation	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

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Measure Sub Total: Sub Total:

Field Notes:

Measure 5 DWH Pipe Insulation**Components****Inspected****Comment** 6 Ln. Ft. @ Each Hot and Cold Water line.☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	DHW Pipe Insulation	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	DHW Pipe Insulation	Each	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

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Measure Sub Total:**Sub Total:****Field Notes:****Measure 6 Lighting Retrofits****Components** LT1**Inspected****Comment** Install new CFL's in living room area.☐

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Lighting	Compact Fl. - 26 Watt	Each Lamp	6	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Compact Fl. - 26 Watt	Each Lamp	6	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

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Measure Sub Total:**Sub Total:****Field Notes:**

Measure 7 Floor Ins. R-19**Components** FD1**Inspected****Comment** 2" x 8" on 16" CENTERS

Bid additional cost to replace 24" x 24" Foundation Access Door with lock.

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Floor Insulation - Fiberglass Faced Batt - R-19	SqFt	1540					
2	Labor	Floor Insulation - Fiberglass Faced Batt - R-19	SqFt	1540					
3	Miscellaneous Su	Added Misc Cost	Each	1					

Other Detail

Measure Sub Total: **Sub Total:** **Field Notes:****Measure 8 Install/Replace Heatpump (3 Ton)****Components** HS2,AC1**Inspected****Comment** HVAC Tech to provide agency with Manual J. No previous Heat Pump Exists.

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Heating Equipmen	Heatpump - 5 kBtu/h Existing, Consult Manual J Data	Each	1					
2	Labor	Heatpump - 5 kBtu/h Existing, Consult Manual J Data	Each	1					

Other Detail

Measure Sub Total: **Sub Total:** **Field Notes:**

**Measure 9 Certified Firm/Renovator Required
(Attic Access)****Components****Inspected****Comment**☐

#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
10	Unspecified	Misc Material	Each	1					

Other Detail

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Measure Sub Total:**Sub Total:****Field Notes:****Measure 10 Replace Existing HWH with 40 gallon
Electric****Components****Inspected**

Comment Existing unit is very old and leaking 82 gallon electric. Replace unit with 40 gallon electric HWH.
Contractor to properly dispose of old unit. Bid to include drip pan and pressure relief piping.

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#	Material / Labor	Description / Comment	Units	Estimated			Actual		
				Qty	Unit Cost	Total	Qty	Unit Cost	Total
10	Unspecified	Misc Material	Each	1					

Other Detail

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Measure Sub Total:**Sub Total:****Field Notes:**

**Measure 11 Vapor Barrier Needed
(Basement/Crawlspace)**

Components

Inspected

Comment 1540 Sq. Ft. of 6 Mil Black Vapor Barrier.

#	Material / Labor	Description / Comment	Units	Qty	Estimated		Actual		
					Unit Cost	Total	Qty	Unit Cost	Total
1	Health and Safety	Basement / crawlspace vapor barrier	SqFt	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2	Labor	Labor	SqFt	1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Other Detail

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Measure Sub Total:

Sub Total:

Field Notes:

Work Order Grand Total:

Grand Total: